



## LIQUID CALCIUM CHLORIDE FIELD SECTION 2025

**2025.1 SCOPE.** To establish procedures for inspecting and sampling liquid calcium chloride. The requirements are set forth in the bid request issued by the Department.

**2025.2 APPARATUS.** Sample containers for submitting samples to the Laboratory shall be one gallon [4 liter] plastic jugs. All containers and equipment shall be clean, dry, and free of all contaminants.

### 2025.3 PROCEDURE.

**2025.3.1** Each initial shipment per supplier per district on a purchase order shall be sampled and submitted to the Laboratory for testing of chloride content.

**2025.3.1.1** Additional shipments shall be sampled for chloride content at minimum rate of 1 sample per 200 tons [180 mg] per supplier per district. (Approximately 200 gallons per ton [830 liters per mg]).

**2025.3.2 Sampling.** A sample shall consist of approximately 1 gallon [4 liters] taken at the point of manufacture, intermediate storage, from the truck at delivery, or from the receiving tank.

**2025.3.2.1** The sample to be submitted to the Laboratory shall consist of approximately one gallon [4 liters] of material in a plastic jug.

**2025.4 REPORT.** Liquid calcium chloride sampled and submitted to the Laboratory will be reported in accordance with [Laboratory Section 2025](#) of this Manual. A copy of the certification statement as required by the specifications shall accompany the sample to the Laboratory.

**2025.4.1** Use SiteManager field reporting of liquid calcium chloride. All field reports shall include the Laboratory number under which the chemical composition was tested and accepted as well as invoice or load number and the quantities being reported. Material not sampled may be accepted on the basis of certifications and other field inspection. The report is to indicate acceptance, or rejection. Appropriate remarks, as described in [General Sec 7](#) of this Manual, are to be included in the report to clarify conditions of acceptance or rejection. All shipments are to be reported by the District.

**2025.4.2** Use Class B report distribution from [General Sec 7](#).

